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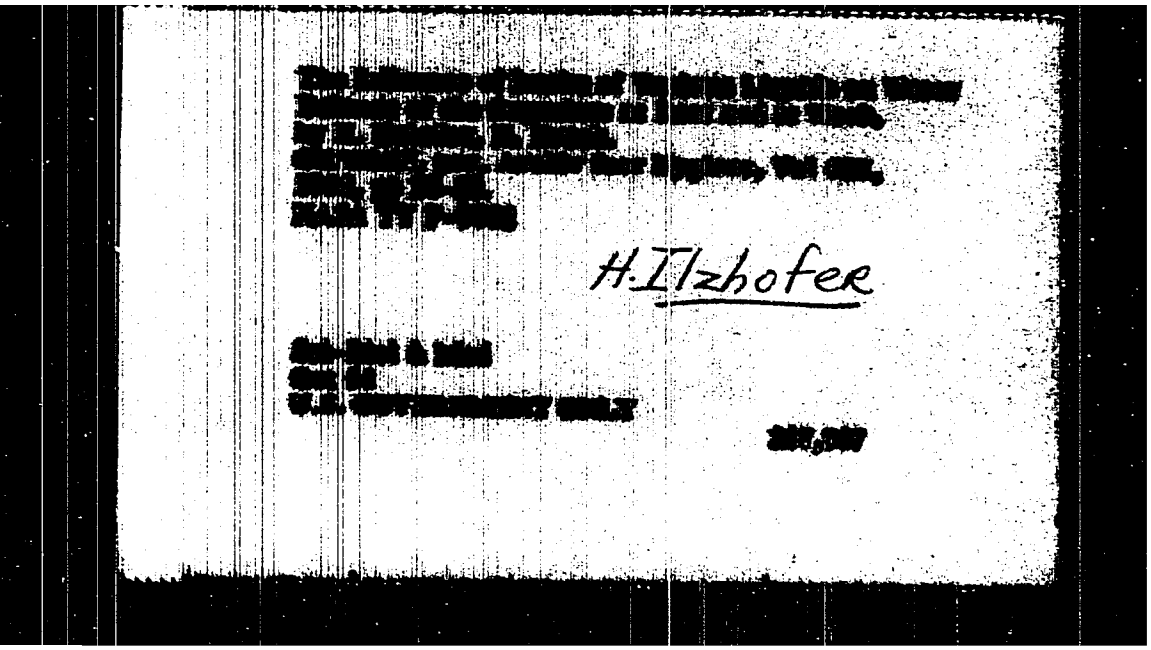

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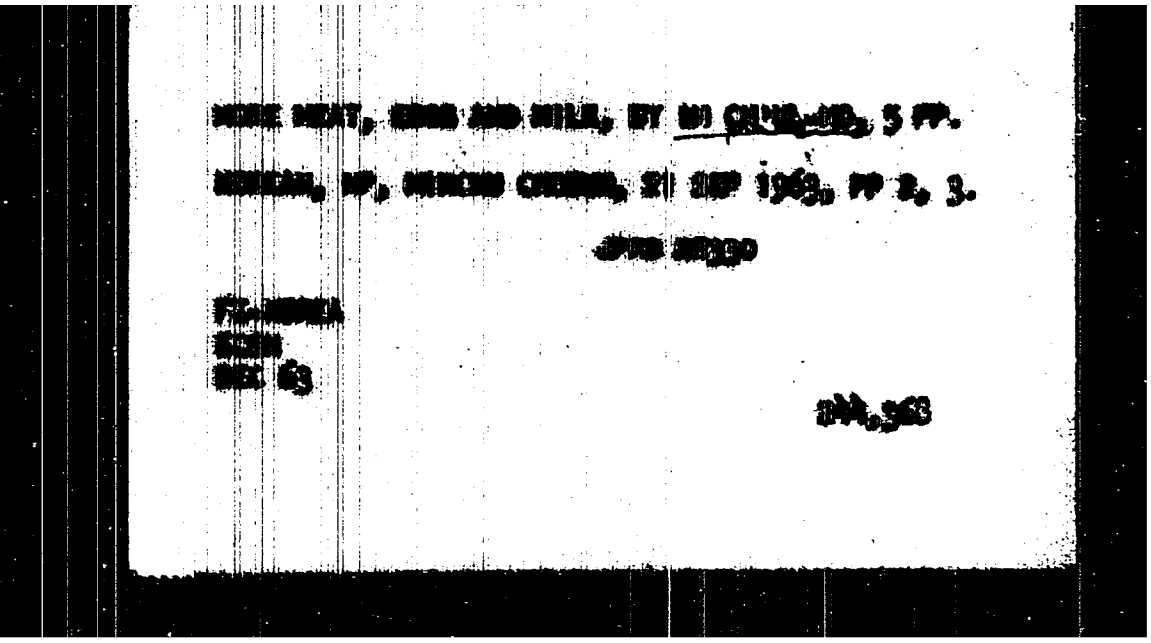

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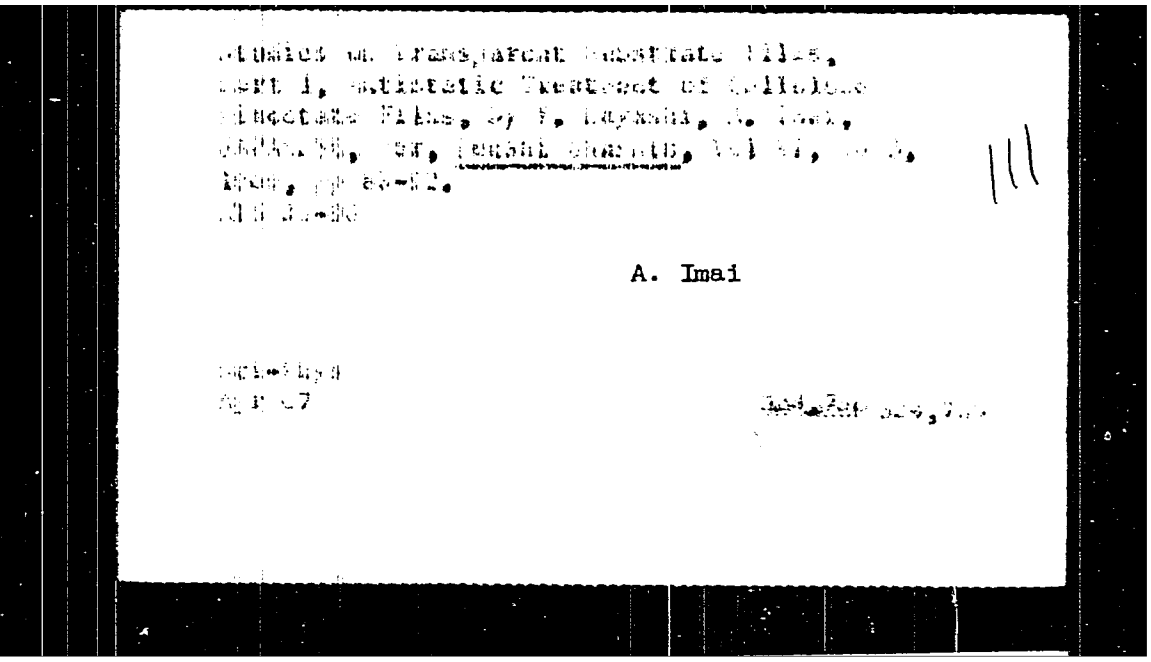

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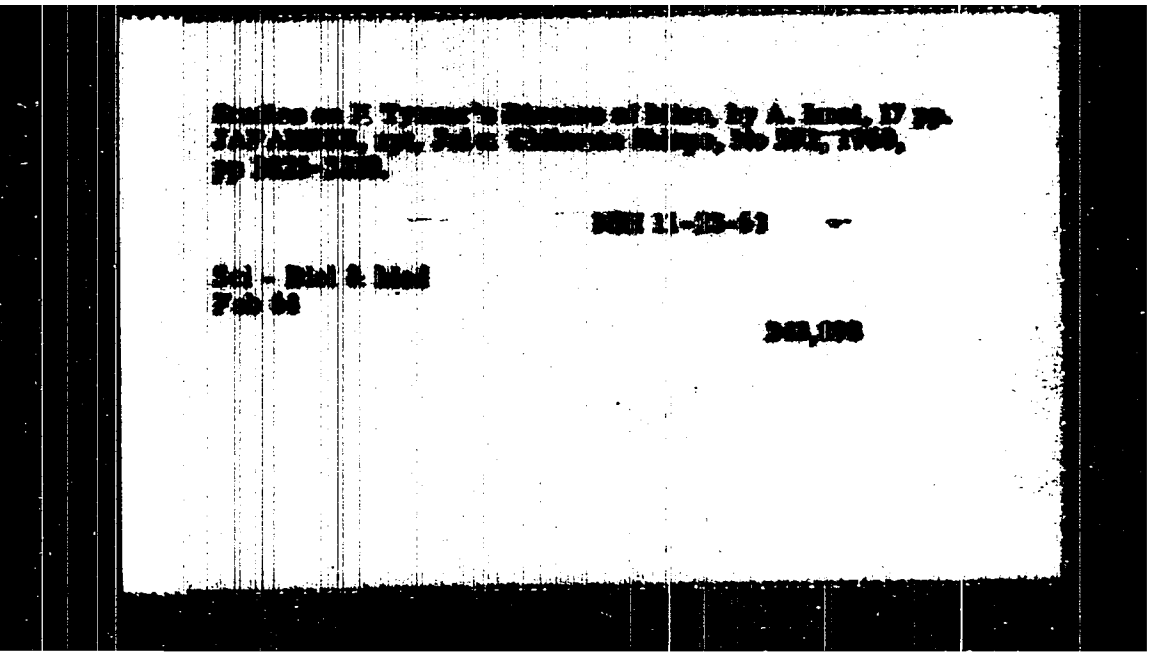

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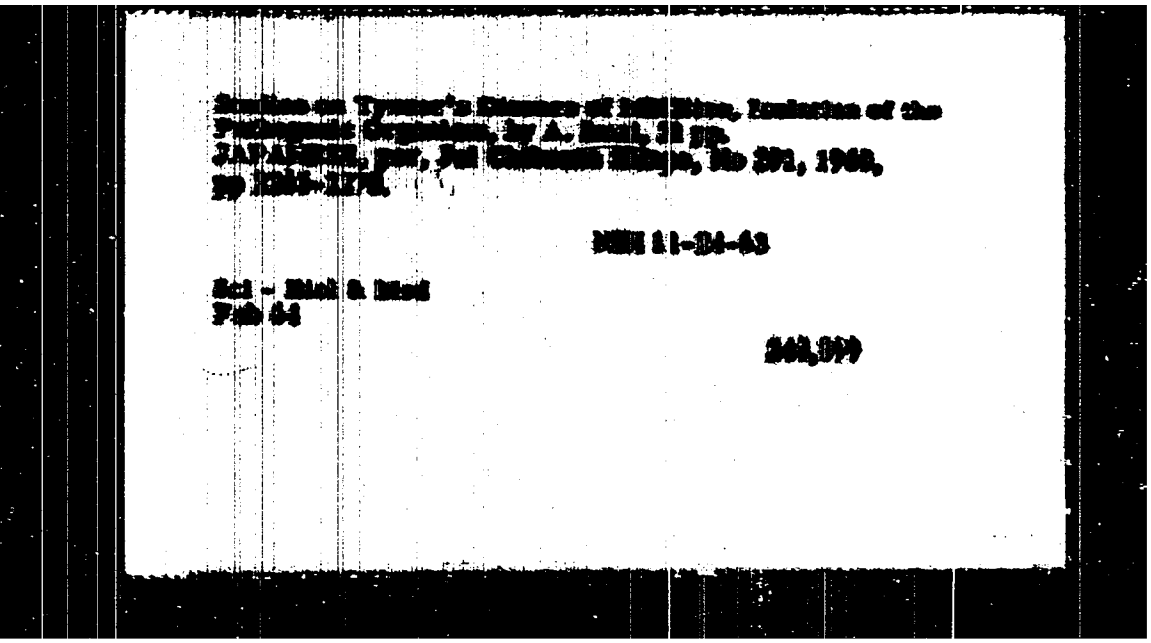

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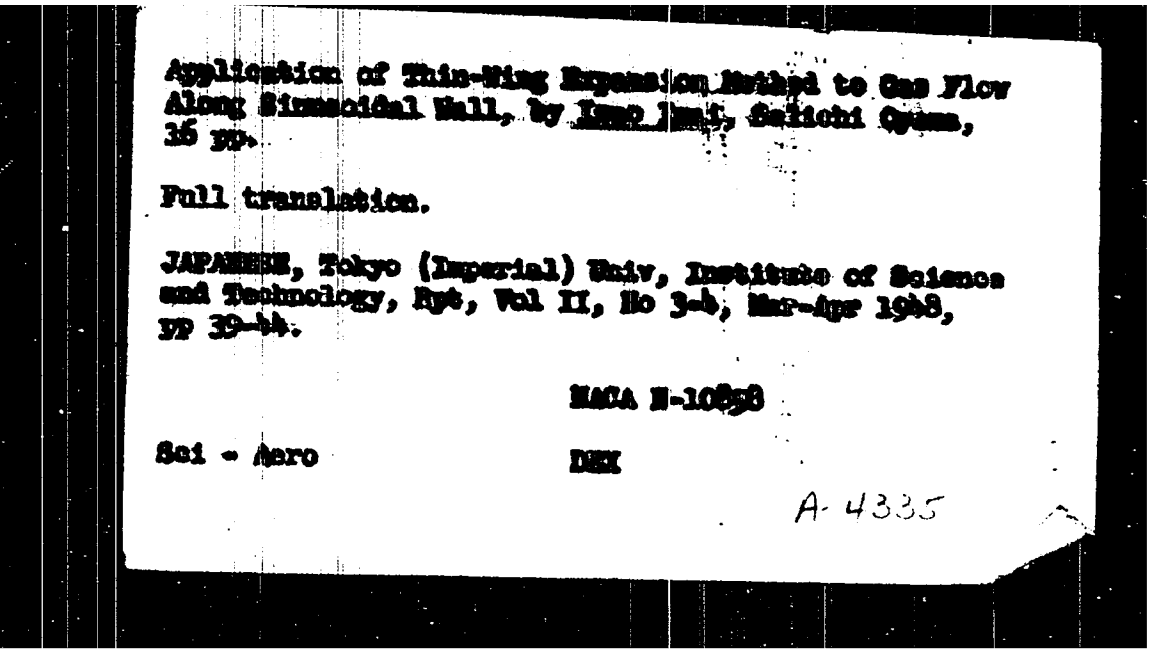

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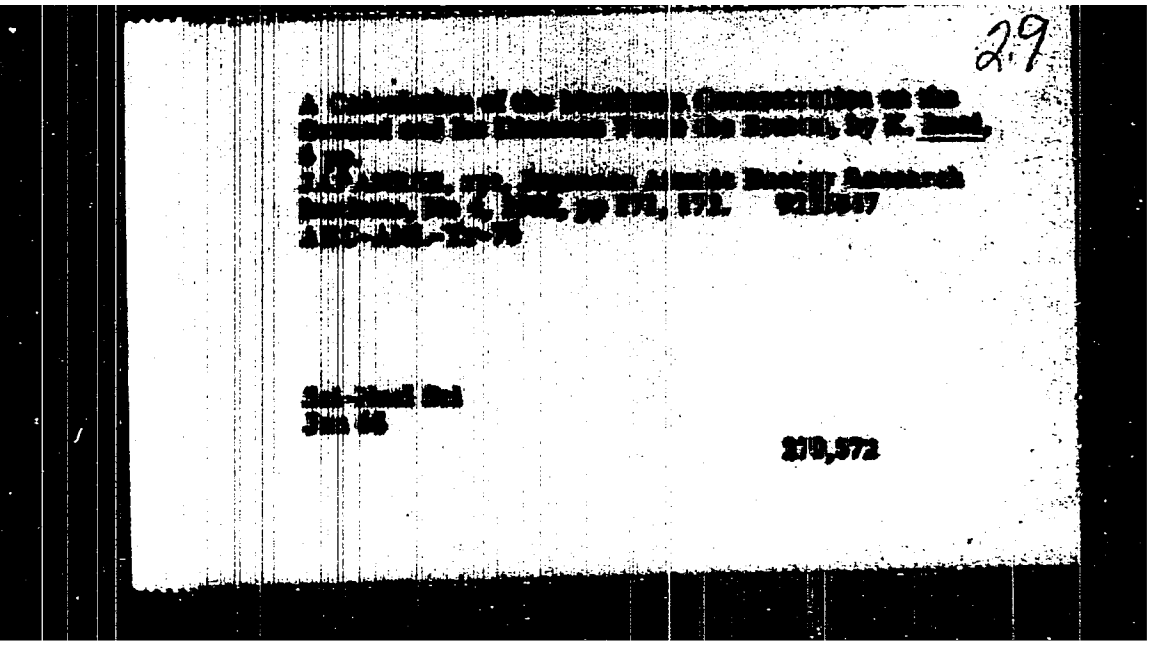

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METHOD OF POLYMERIZING VINYL ACETATE.
July 63, 5p.
Order from SA $16.00 SA Code-P-59

Trans. of [published] Japanese patent 3140/1962, cl. 26-B-131, appl. no. 25285/1960, 25 May 60, pub. 31 May 62, by Kurashiki Rayon Co., Ltd.

DESCRIPTORS: *Vinyl plastics, *Polyvinyl alcohol, Production, Vinyl radicals, *Acetates, Polymerization, Solvents, Methanols, Catalysts, *Boric acids, Azo radicals, Butyl radicals, Nitriles.

(Materials--Plastics, TT, v. 10, no. 4)

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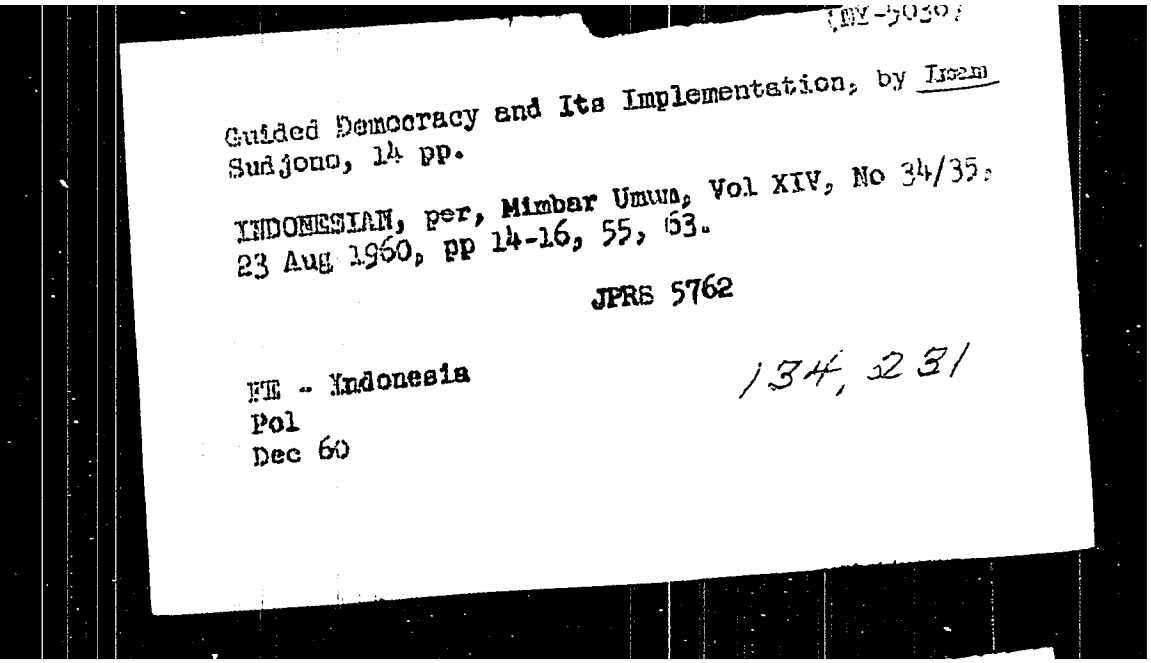

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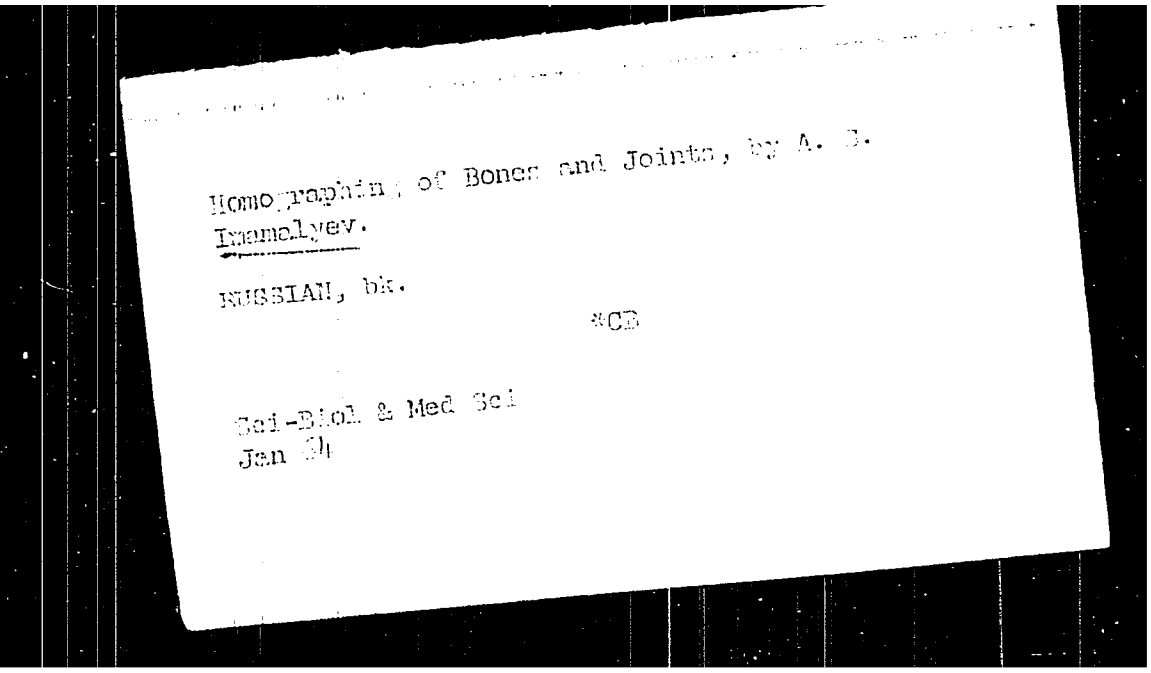

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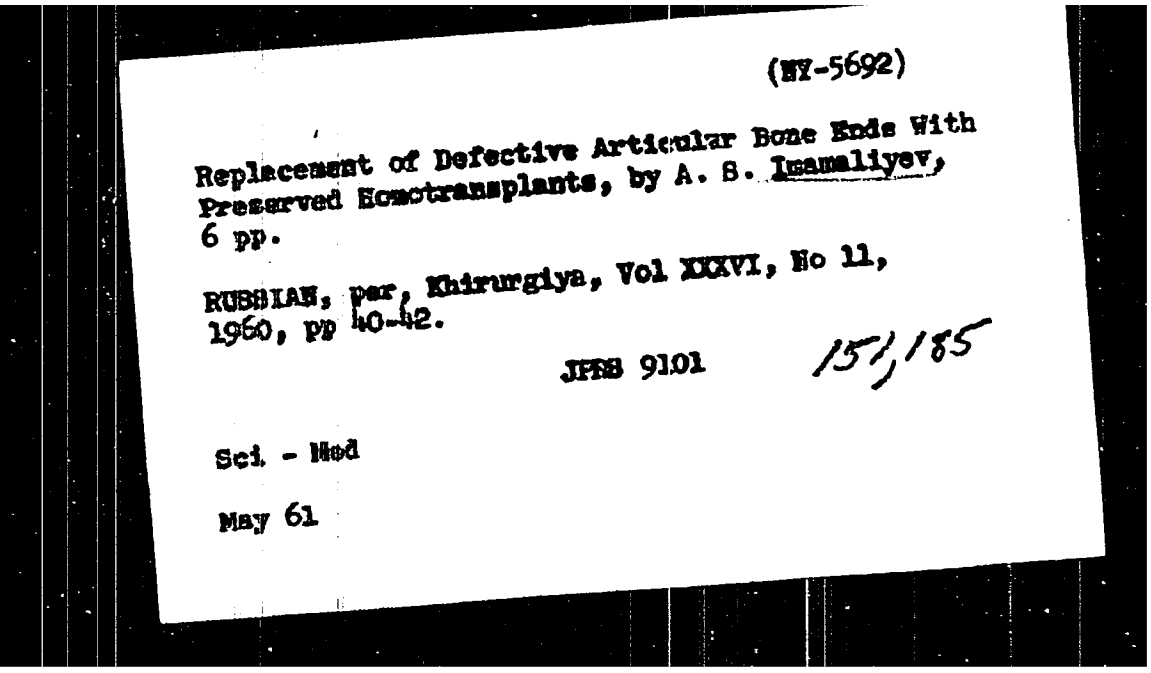

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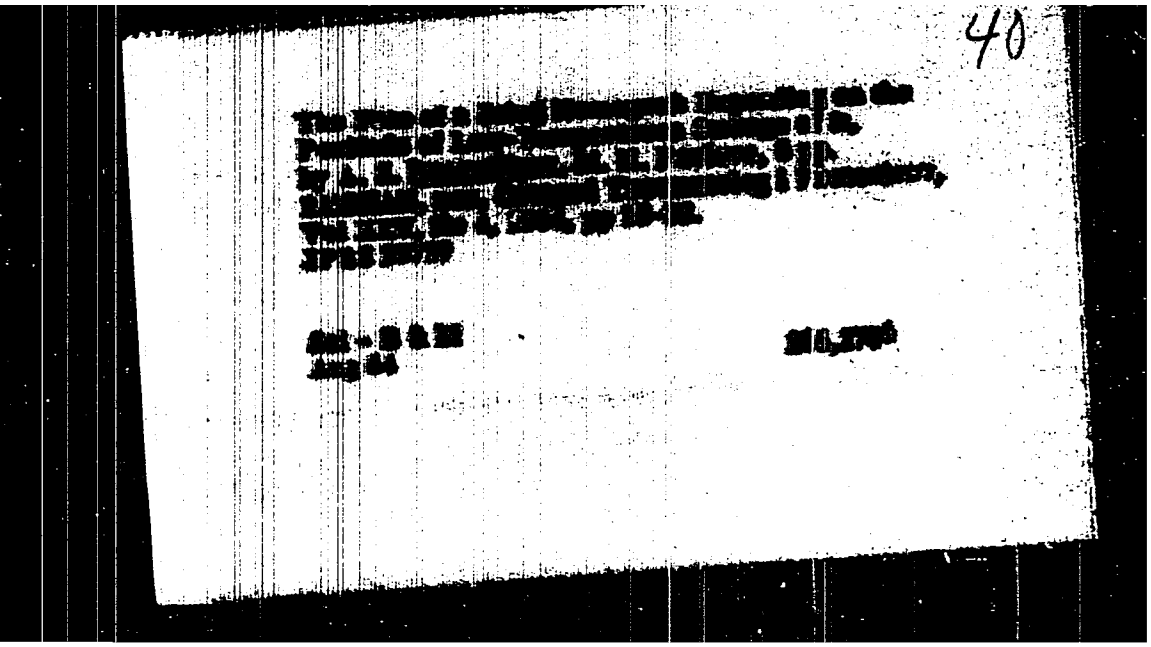

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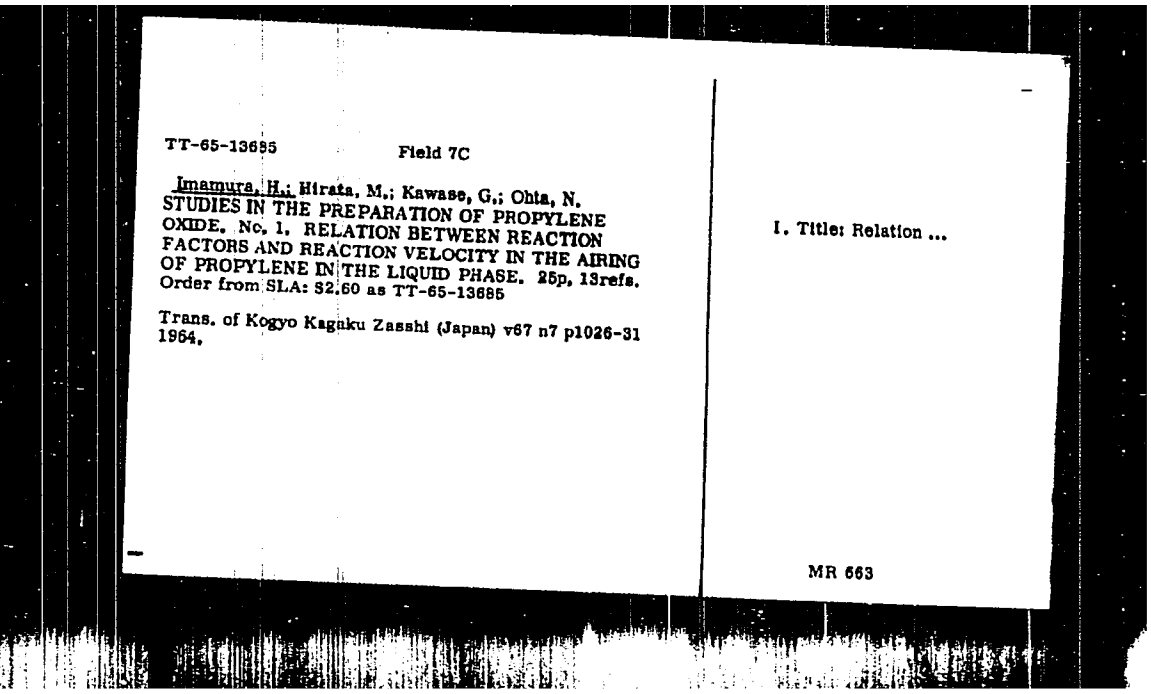

TT-65-13685 Field 7C

Imamura, H.; Hirata, M.; Kawase, G.; Ohta, N.
STUDIES IN THE PREPARATION OF PROPYLENE OXIDE. No. 1. RELATION BETWEEN REACTION FACTORS AND REACTION VELOCITY IN THE AIRING OF PROPYLENE IN THE LIQUID PHASE. 25p, 13refs.
Order from SLA: $2.60 as TT-65-13685

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I. Title: Relation ...

MR 663

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

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Measurement of Concentration of Pulverized Coal in Pneumatic Conveyor Using Beta-Emitting Isotope, by H. Imamura, J. Tsujii, M. Yokooji.

JAPANESE, Fourth Japan Conference, Tokyo, October 10-12, 1961.

*AEC

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20 Dec 62

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AEC-tr-4482(p.845-59) Uncl.

APPLICATION OF RADIOACTIVE ISOTOPES IN THE STUDY OF THE PERMEABILITY OF THE CELL MEMBRANE. I. STUDY OF THE PERMEABILITY OF THE RED BLOOD CELL CELLULAR MEMBRANE WITH Na^{24}. H. Imamura, N. Sasaki, I. Yoshimura, F. Tsugami, and A. Otaki.

C-23 P. NSA

N-7 Second Japan Congress on Radiology, Feb 1955

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Measurement of the Concentration of Pulverized Coal in Pneumatic Conveyors by Beta Transmission, by Hiroshi Imamura, Junro Tsuji, et al, 7 pp.

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AEC Tr 5581

Sci - Phys

May 63

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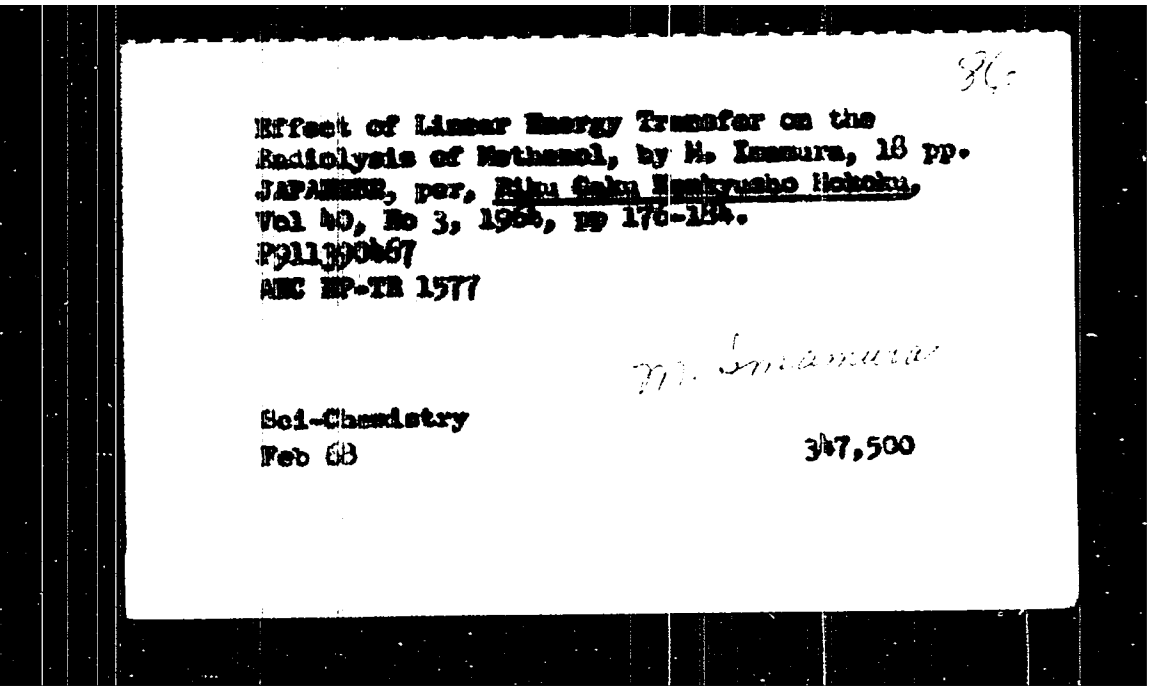

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M. Imamura

Bol-Chemistry
Feb 68

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Radiation Effects on Cellulose, by Rikizo Inamura, 16 pp.

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AEC-Tr-6114

Sci - Nucl Sci
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The Skipjack Fishery, by Yutaka Imamura, 57 pp.

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Jul 1955

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Effect and After-Effect of Karatau Phosphorite on Yields of Various Crops Under Conditions of Southern Kazakhstan, by K. L. Imangazyev

RUSSIAN, no per, Dok Vses Ordena Lenina Ak Sel'khoz Nauk imeni V. I. Lenina, Vol XVI, No 7, 1951, pp 23-28. CIA D 400982

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Sci - Biology
Mar 56 CTS/DEX

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Order from ATS $15.00 ATS-05P63J

Trans. of Kobunshi Kagaku (Japan) 1961, v. 18, no. 194, p. 333-338.

DESCRIPTORS: *Butenes, Reaction kinetics, *Ions, *Polymerization.

ATS-JJ-3622

(Chemistry--Organic, TT, v. 9, no. 1)

62-34221

I. Imanishi, Y.
II. Higashimura, T.
III. Okamura, S.
IV. Title: Relation...
V. ATS-05P63J
VI. Associated Technical Services, Inc., East Orange, N. J.

36512

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

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AEC NP-tr-296

Jan 60

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AEC-tr-5457

Sci - Phys
Jan 63

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Liquid-Phase Oxygen Oxidation of p-Xylene and p-Toluic Acid Under Gamma Radiation, by J. ~~Imm~~ Imamura, 13 pp.

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AEC NP Tr-794

Sci - Chem
Mar 62

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Synthesis of Chloral by the Chlorination of Paraldehyde or Acetaldehyde, by H. Ohta, J. Imamura, 17 pp.

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AMS-91M39J

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Fine Structure and Hyperfine Structure of Paramagnetic Resonance Rotation, by F. S. Imamutdinov, 4 pp.

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Jul 62

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On X-Ray Irradiation of Penicillium Chrysogenum, by H. Iwaneke.

JAPANESE, per, Journal of Antibiotics, Vol IX, 1956, pp 218-220.

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Sci - phys

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RUSSIAN, per, Zhur Neorgan Khim, No 11, 1961, pp 2582-2589.

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Oct 62 213,222

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X-Ray Diffraction Investigation of Solid Phases in Ternary Aqueous Systems Consisting of Nickel, Sodium, and Aluminum Sulfates at 25-65°C, by V.G. Kuznetsov, B. Ismakumov, 12 pp.

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Effects of Chronic Gamma Irradiation on Shoots' Growth, Flower Bud Formation and Yeilding Capacity of Cherry-Mazzard Hybrids, by G. N. Imanaliev, 9 pp.

RUSSIAN, per, Radiobiologiya, Vol III, No 4, 1963. 9222264

AEC-Tr-5437

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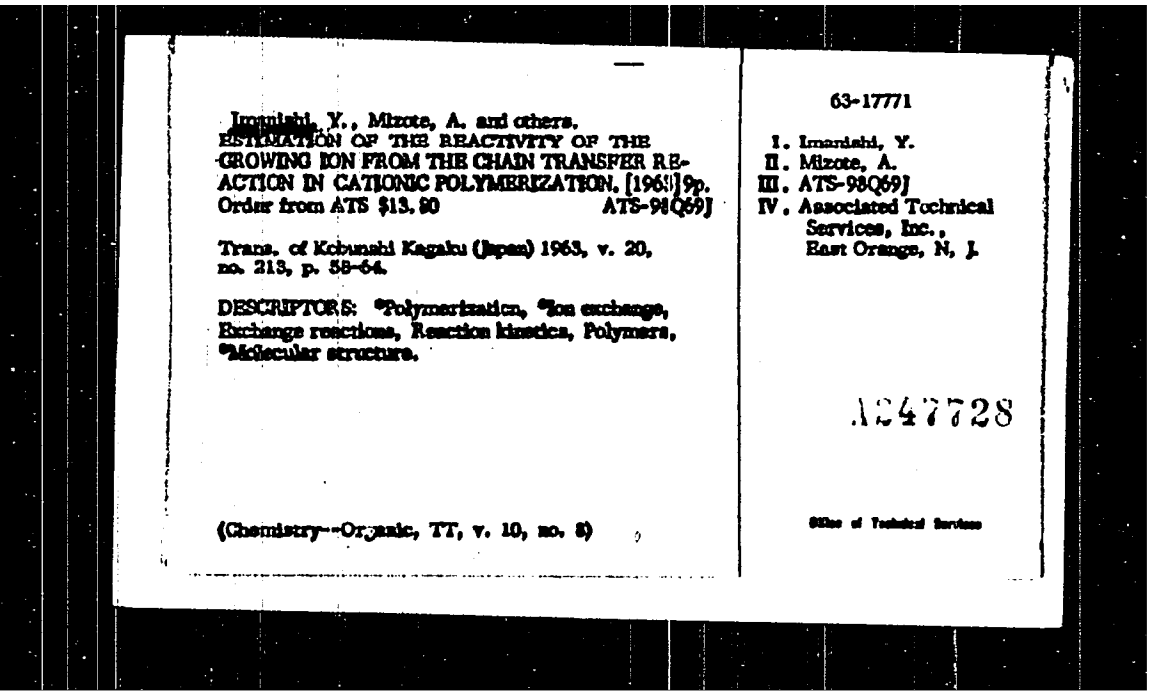

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ESTIMATION OF THE REACTIVITY OF THE GROWING ION FROM THE CHAIN TRANSFER REACTION IN CATIONIC POLYMERIZATION. [1963] 9p.
Order from ATS $13.80 ATS-98Q69]

Trans. of Kobunshi Kagaku (Japan) 1963, v. 20, no. 213, p. 58-64.

DESCRIPTORS: *Polymerization, *Ion exchange, Exchange reactions, Reaction kinetics, Polymers, *Molecular structure.

(Chemistry--Organic, TT, v. 10, no. 8)

63-17771

I. Imanishi, Y.
II. Mizote, A.
III. ATS-98Q69]
IV. Associated Technical Services, Inc., East Orange, N. J.

AD47728

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

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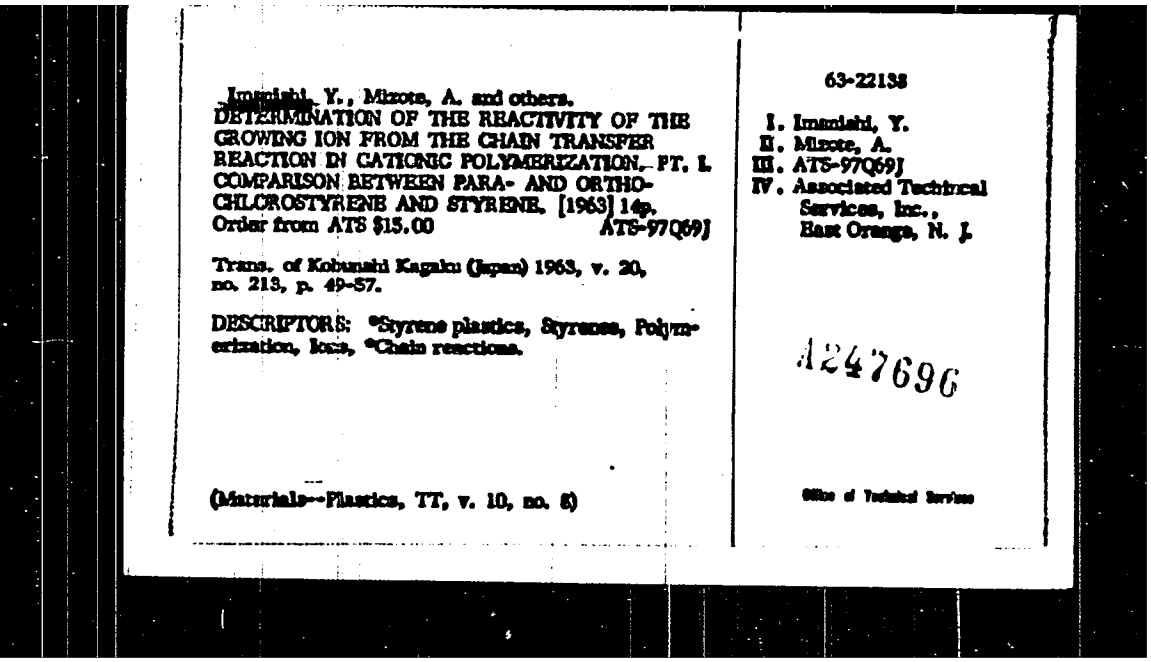

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Order from ATS $15.00 ATS-97Q69]

Trans. of Kobunshi Kagaku (Japan) 1963, v. 20, no. 213, p. 49-57.

DESCRIPTORS: *Styrene plastics, Styrenes, Polymerization, Ions, *Chain reactions.

(Materials--Plastics, TT, v. 10, no. 6)

63-22138

I. Imamishi, Y.
II. Mizote, A.
III. ATS-97Q69]
IV. Associated Technical Services, Inc., East Orange, N. J.

A247696

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Studies on the Glass Formation Range of Borate Systems, by M. Imaoka.
JAPANESE, per. Yogyo Kyokai Shi, Vol 69, No 9, 1961, pp 282-306.
NTC 69-11442-116

M. IMAOKA

Sci-Mat
July 69

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Studies on the High Aluminous Minerals. 1. Thermal Analysis of Minerals, by Shoichiro Nagai, Teruzo Asahara, Minoru Inaoka, 9 pp.

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S.L.A. Tr No 431/1955

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Sci - Minerals/Metals
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Extremum Indicator, by A. A. Emas, A. Ya. Rogovskiy, 4 pp.

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Jul 62 203,012

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The Physical Essence of Coal and Rock Destruction by Cutting Tools, by A. D. Imas, V. P. Solomko.

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NLL Ref: 9022.66 1963 (2269) (Loan)

Sci - BR Engr
Feb 64

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Design of a D. C. Paraphase Stage with Cathode Coupling using Triodes, by A. M. Ines, 9 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 7, 1959, pp 50-55.

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Some Aspects of the Application of Semiconductory Bolometers by A. V. Bonch-Bruevich, Y. A. Imas.

RUSSIAN er, Radiotekh i Elektron, No 3, 1957, pp 317-322.

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Jul 59

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A Method of Recording Rapidly Varying Processes by Means of Inertia Receivers, by A. M. Bonch-Bruyevich, Ya. I. Imas, 1 p.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 1, 1955, p 54. CIA C 42053

Columbia Tech Tr 34,659

Scientific - Physics
May 56 CDS/dex

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Imatomi, Shoichiro.
THE CRYSTALLIZING POINTS OF THE SYSTEM MgCl-KCl-NaCl. [1963] 5p (figs omitted)
Order from SLA $1.10 TT-64-14409

Trans. of Rikagaku Kenkyujo Hokoku (Japan) 1940, v. 19, p. 167-169.

DESCRIPTORS: *Fused materials, Salts, *Magnesium compounds, *Potassium compounds, *Sodium compounds, *Chlorides, Phase studies, *Crystallization.

(Chemistry--Physical, TT, v. 11, no. 5)

TT-64-14409

I. Imatomi, S.

13646

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

Imaev, M. G.
TRANSESTERIFICATION OF TRIALKYL PHOSPHITES WITH ALIPHATIC ALCOHOLS. [1961] 4p.
Order from ATS $6.35. ATS-00N55R

Trans. of #Zhur[nal] Obshchei Khim[ii] (USSR) 1961, v. 31, no. 6, p. 1770-1773.

DESCRIPTORS: *Esterification, *Alkyl radicals, *Phosphites, *Alcohols, Chemical reactions.

(Chemistry--Organic, TT, v. 7, no. 1)

61-25730

I. Imaev, M. G.
II. ATS-00N55R
III. Associated Technical Services, Inc., East Orange, N. J.

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Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

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(DC-6353)

Saponification of Complete Esters of Phosphorous Acid With Pure Water, by M. G. Imayev, 9 pp.

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JPRS 11702

Sci - Chem
Jan 62

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(DC-6365)

Saponification of Trialkylphosphites in the Presence of Inorganic and Organic Bases. By M. G. Imayev, 5 pp.

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JPRS 11702

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Sci - Chem
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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

(DC-6335)

Transesterification of Trialkylphosphites by Aliphatic Alcohols, by M. G. Dmyev, 5 pp.

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JPRS 11702

Sci - Chem
Jan 62

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The Synthesis of Some Substituted Anilides of Aroylacetic Acids, by M. G. Imayev, 5 pp.

RUSSIAN, per. Zhur Obshch Khim, Vol XXXII, No 5, 1962, pp 1648-1652.

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Azomethine Dyes Which Contain A Phosphonic Group, by M. G. Imayev, 4 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9 1961, pp 2930-2933.

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The Synthesis of Some Mixed Trialkyl Thiophosphates and Alkylaryl Phosphites, by M. G. Imayev, R. A. Faskhutdinova, 3 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9 1961, pp 2934-2936.

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Sci
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Saponification and Transesterification of Complete Esters of Phosphorous Acid, by A. E. Arbuzov, M. G. Imayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 5, 1957, pp 856-859.

Consultants Bureau

Sci - Chemistry
Jul 58

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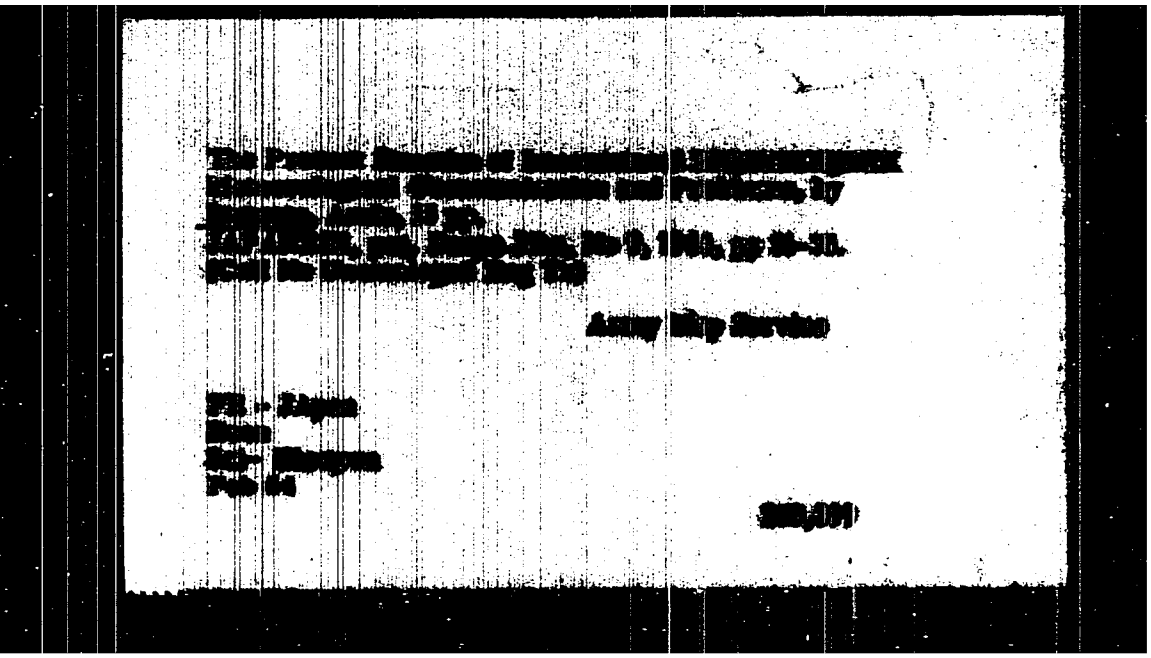

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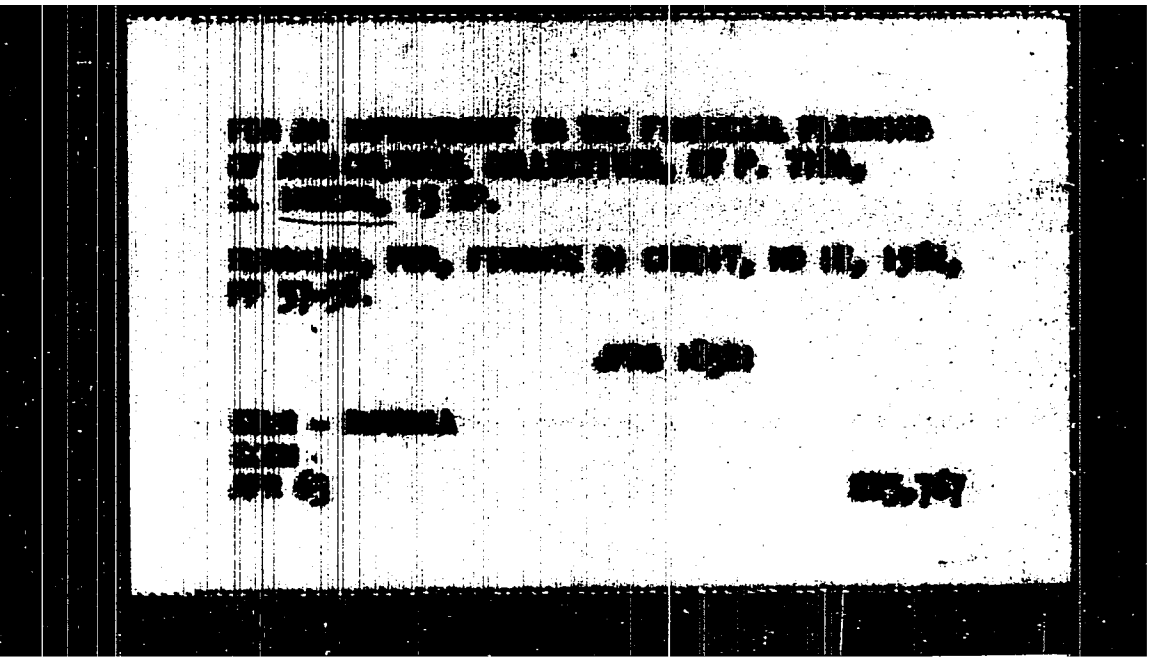

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

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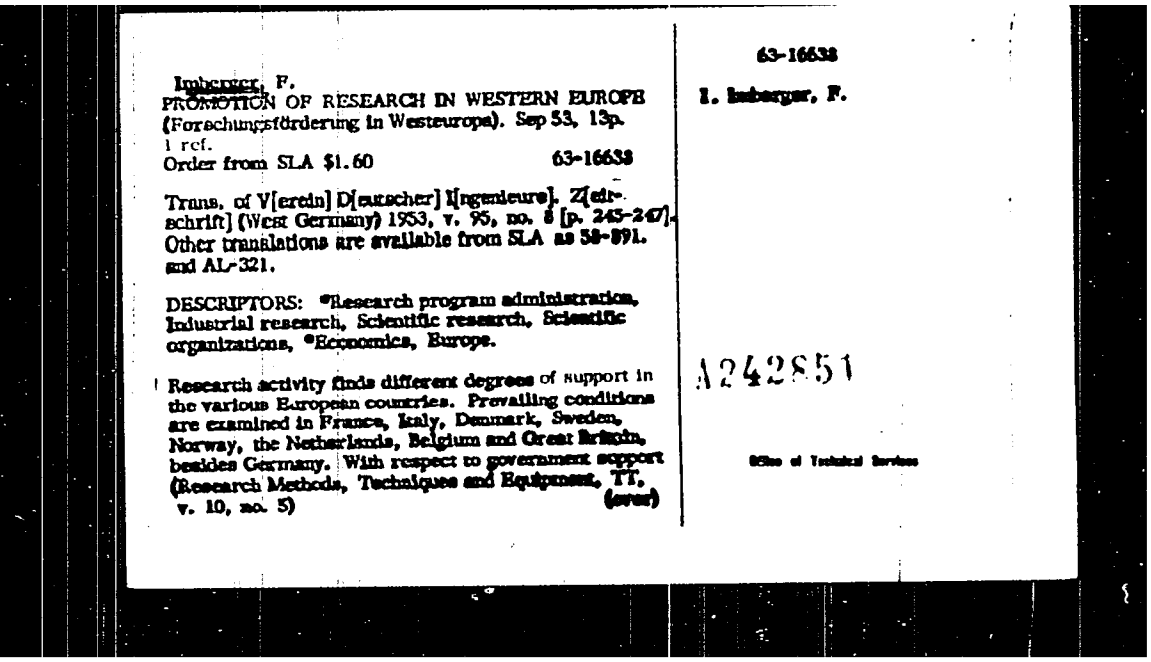

Imberger, F.
PROMOTION OF RESEARCH IN WESTERN EUROPE (Forschungsförderung in Westeuropa). Sep 53, 13p. 1 ref.
Order from SLA $1.60 63-16638

Trans. of V[erein] D[eutscher] I[ngenieure]. Z[eitschrift] (West Germany) 1953, v. 95, no. 8 [p. 245-247]. Other translations are available from SLA as 58-891. and AL-321.

DESCRIPTORS: *Research program administration, Industrial research, Scientific research, Scientific organizations, *Economics, Europe.

Research activity finds different degrees of support in the various European countries. Prevailing conditions are examined in France, Italy, Denmark, Sweden, Norway, the Netherlands, Belgium and Great Britain, besides Germany. With respect to government support (Research Methods, Techniques and Equipment, TT, v. 10, no. 5) (over)

63-16638

I. Imberger, F.

A242851

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

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Promotion of Research in Western Europe, by F. Imberger, 13 pp.

Full translation.

GERMAN, per, Z. VDI, Vol XCV, No 8, 1953, pp 245-247.

S.L.A.

Scientific - Miscellaneous

Jul 1955

25,931

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

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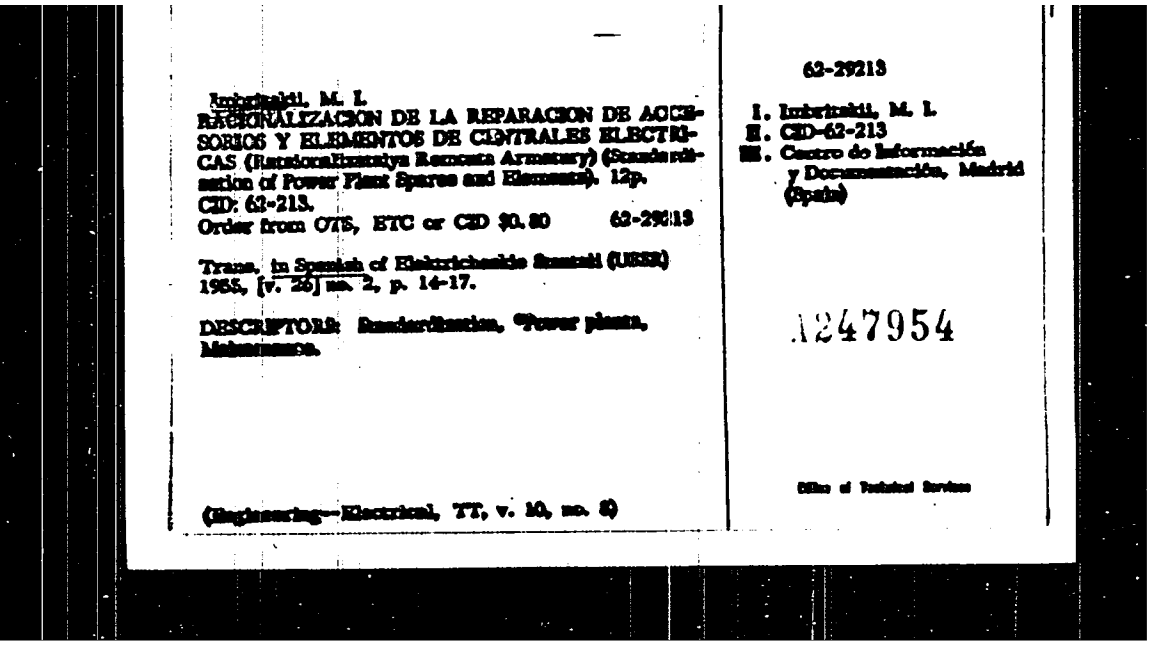

Imbrizaldi, M. I.
RACIONALIZACION DE LA REPARACION DE ACCESORIOS Y ELEMENTOS DE CENTRALES ELECTRICAS (Rationalization of Power Plant Spares and Elements). 12p.
CID: 62-213.
Order from OTS, ETC or CSD $0.80 62-29213

Trans. in Spanish of Elektrichestvo (USSR) 1955, [v. 26] no. 2, p. 14-17.

DESCRIPTORS: Standardization, *Power plants, Maintenance.

(Engineering--Electrical, TT, v. 10, no. 9)

62-29213

I. Imbrizaldi, M. I.
II. CSD-62-213
III. Centro de Información y Documentación, Madrid (Spain)

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APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160016-1

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Preparation and Properties of Amorphous Alumina
by B. Imelik, M. V. Mathieu, M. Prettre, S. Teichner.

FRENCH, per, J. Chem Phys, Vol LI, 1955, pp 651-662.

TPA3/TIB T 4518

Sci - Chemistry, Physics

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Bacteriological Changes in Petroleums, by Boris Imelik, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCXXVI, 1948, pp 922, 923.

SIA 59-15061

Sci - Chem
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Vol 2, No 2

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Imelik, Boris and François-Rossetti, Jeannine. REMARKS ON THE METHODS OF CALCULATION OF THE DISTRIBUTION OF PORES AND ON THE FORM OF ISOTHERMS. Rept. no. 2 of the Study of the Porosity of solids (Remarques sur les Méthodes de Calcul de Distribution des Pores et sur la Forme des Isothermes. (2e Mémoire) Étude de la Porosité des Solides). [1962] [18]p. (foreign text included) 10 refs. Order from SLA $1.60 62-14568

Trans. of Société Chimique de France. Bulletin, 1957 [no. 2] p. 153-158.

DESCRIPTORS: *Solids, *Porosity, Determination, Volume, *Adsorption.

The comparison of analytic data of a rather large number of isotherms permits several practical results to be disengaged concerning the utilization of methods of calculation of the distribution of pores. The im-
(Chemistry--Physical, TT, v. 10, no. 6) (over)

62-14568

I. Imelik, B.
II. François-Rossetti, J.
III. Title: Study ...

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Rehydration of Alumina and Its Significance in Interpreting the Isothermal Adsorption of Water, by Boris Imelik

FRENCH, wk per, Comptes Rendus, Vol CCXXXIII, 1951, pp 1284-1286. AS-AB-GB 45

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Planar Alloyed GaAs -Diodes, by Yu. M. Burdukov, A. N. Imenkov, D. N. Nasledov, B. V. Tsarenkov, 5 pp.

RUSSIAN, par, Fiz Tverdogo Tela, Vol III, No 3, 1961, pp 991-994.

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The Problem of a Spherical Shell with an Unreinforced Hole, by L. B. Tsenitov, 11 pp.

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Extract only

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Synthesis of Edible Fats, by
K. H. Imhausen.
GERMAN, per. Z. Ver Deut Ing (VDI).
Vol XCI, 1949, pp 453-457.
NASA TT F-9894

K. H. Imhausen

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62-10548

Imhof, Alfred.
ARTIFICIAL RESIN INSTRUMENT TRANSFORMER. [1961] 13p. (17 figs. 1 table omitted) 8 refs.
Order from SLA $1.60 62-10548

Trans. of a German language article from an unidentified source, n.d.

DESCRIPTORS: *Plastics, Electrical equipment, *Transformers, Instrumentation, *Insulating materials.

(Engineering--Electrical, TT, v. 8, no. 8)

1. Imhof, A.

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I. Imhof, A.

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